



UNIVERSITY OF RUHUNA – FACULTY OF ALLIED HEALTH SCIENCES

DEPARTMENT OF PHARMACY

THIRD BPHARM PART II EXAMINATION – DECEMBER 2017

PH 3223 PHARMACOTHERAPEUTICS (SEQ)

TIME: TWO HOURS

INSTRUCTIONS

- There are **four (04)** questions in the part A, B and C in SEQ paper.
- Answer **all** parts.
- No paper should be removed from the examination hall.
- Do not use any correction fluid.
- Use illustrations where necessary.

PART A

1. Answer **all** parts.
 - 1.1 Describe the therapeutic options available for stable angina. (35 marks)
 - 1.2 List **two** first line drugs available to treat stable angina and describe their modes of action in stable angina. (50 marks)
 - 1.3 List **three** second line drugs used in stable angina. (15 marks)

2. Answer **all** parts.
 - 2.1 List **four** drugs which can cause peptic ulcer disease. (20 marks)
 - 2.2 List **three** other causes of peptic ulcer disease (not induced by drugs). (15 marks)
 - 2.3 Describe **three** complications of peptic ulcer disease. (30 marks)
 - 2.4 Describe the term ‘triple therapy’ in relation to peptic ulcer disease. (35 marks)

3. Give a brief account of the following dermatological conditions and their treatment/management.
 - 3.1 Acne vulgaris (20 marks)
 - 3.2 Alopecia (20 marks)
 - 3.3 Pediculosis (20 marks)
 - 3.4 Impetigo (20 marks)
 - 3.5 Psoriasis (20 marks)

4. Answer **all** parts.
 - 4.1 List **three** short-acting insulin analogs and **two** long-acting insulin analogs. (25 marks)

PART B

- 4.2 A 39 year-old male was diagnosed as having pulmonary tuberculosis based on clinical symptoms and positive sputum smear. He does not have a past history of tuberculosis.
- 4.2.1 To which treatment category does this patient belong? (05 marks)
 - 4.2.2 What are the first line anti TB drugs used in the treatment? (20 marks)
 - 4.2.3 Describe pharmacotherapeutics of **one** of the above mentioned drugs. (25 marks)

PART C

- 4.3 Briefly describe the pharmacotherapeutics of clozapine used in the management of schizophrenia. (25 marks)

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